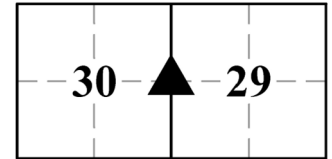


MONUMENT RECORD

Corner ID: VanBu_E19

Quarter Corner

Sections 29 & 30 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana

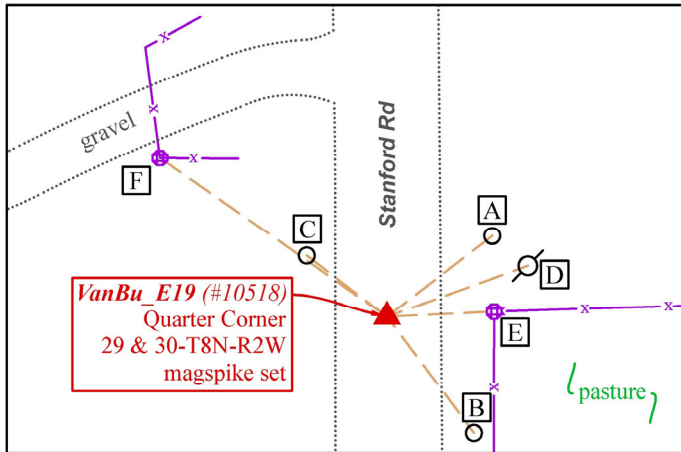


MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

6" long mag spike in a 1-1/2" diameter aluminum disc stamped "OSER IN PS#21100022" set slightly recessed in the centerline of Stanford Road.

GEODETIC COORDINATES: Northing: 1403555.80, Easting: 3071138.36

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 52°37'35" E	19.99'	Rebarlite with Monroe County cap set flush 7.5 feet east of Stanford Rd
B	S 36°48'5" E	21.91'	Rebarlite with Monroe County cap set flush 2.9 feet west of the center of 5" split wood post and 5 feet east of Stanford Road
C	N 52°45'59" W	15.19'	Rebarlite with Monroe County cap set flush 4.3 feet west of Stanford Rd
D	N 70° E	22.6'	Center of 10" utility pole "UDWI 142376" with Monroe County Survey Marker sign found on west side 4 feet tall
E	N 87° E	16.2'	Center of 8" wooden corner post with fence south and east
F	N 55° W	41.8'	South side of 7" wooden post for farm gate

Notes: Witness ties noted as a "Rebarlite" are a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush. Witness ties were located with RTK.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

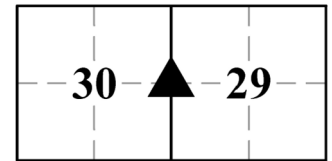
A small hole was chiseled in the centerline of Stanford Road, and the magspike was set in the hole to protect it from snowplow damage. A Monroe County Survey sign was found 4 feet tall on the utility pole at Witness D.

MONUMENT RECORD

Corner ID: VanBu_E19

Quarter Corner

Sections 29 & 30 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana



OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is in the approximate centerline of Stanford Road, a 16-foot-wide asphalt county road. It is approximately in line with a wire fence heading east and ~38 feet south of a gravel field entrance.

PERPETUATION RECORD

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: Arthur Henrie

Where filed or recorded: F_EV02P317

Original monument: Wooden post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Sugar	10"	S 73° W	10 lks = 6.6'
Ironwood	4"	N 14° W	15 lks = 9.9'

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 4/4/1873 By: H. Henley

Where filed or recorded: LSB2, pg 218

Original monument: "established

equidistant" Bearing Trees or Reference

Monuments:

Species	Dia.	Bearing	Distance
Sycamore	8"	N 79° E	51.5 lks = 34.0'
W.Oak	28"	N 87° W	217 lks = 143.2'

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
10/10/1977	Brunnemer, Robert	Survey of 87.17 acres in Sec.29-8N-2W	MCA
07/01/2020	Graham, Charles D	Pitcher Sliding Scale Subd.	MCR 2020015716
08/28/2020	Oser, Rachel	Moran Survey in Sec.30-8N-2W	MCR 2020016690

PREVIOUS CERTIFICATION: Is this monument perpetuated by the Monroe County Surveyor's Office?

No.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

In 1873, Monroe County Surveyor H. Henley reestablished the corner at the midpoint between the Section corners to the north and south. There is no further record of this corner until it was reestablished by Brunnemer in 1977 at the intersection of the centerline of Stanford Road with a fence to the east. In 1997 and again in 2005, the Monroe County Surveyor's Office found and witnessed a pk nail per the Brunnemer survey, but the Monument Record was never officially accepted by the Monroe County Surveyor Review Board. The pk nail was gone in 2020 when we surveyed the property to the west. At that time, we used ties to several other found monuments from the 1977 Brunnemer survey to reset the mag spike with one foot of uncertainty in our ties to the Brunnemer survey. The corner thus established agrees with the remaining witnesses taken by the Monroe County Surveyor in 2005 and is approximately in line with a wire fence heading east. It is 10 feet south and 6.7 feet east of the midpoint between the Northeast and Southeast corners of Section 30. The mag spike we set in 2020 was gone when we revisited the corner in 2024. We reset it in the same position, this time slightly recessed in the asphalt to protect it from snowplows.

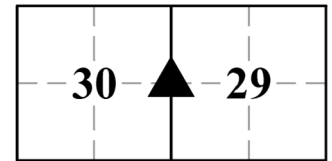
UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

MONUMENT RECORD

Corner ID: VanBu_E19

Quarter Corner

Sections 29 & 30 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana



- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 10 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close-up photo of monument and a vicinity photo with photo orientation and date.

Photo Date: May 29, 2024



Photo Orientation & Description: Magspike at E19 from above



Photo Orientation & Description: Looking east at E19

FIELD PERSONNEL:

Field Date: 05/13/2024 and 05/29/2024 By: Rachel Oser and Phillip Oser Project #: OSM #10269 Field Book: OSM 7/40

BASIS OF GEODETIC COORDINATES: Describe equipment used to collect coordinates, datum, epoch, geoid, and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

Rachel Oser



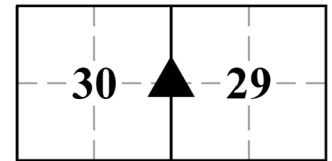
CERTIFICATION:

MONUMENT RECORD

Corner ID: **VanBu_E19**

Quarter Corner

Sections 29 & 30 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana



Professional Surveyor Name: Rachel Oser

Indiana Professional Surveyor No.: 21100022

Firm Name: Oser Surveying & Mapping LLC Date: September 17, 2024

Signature:

Seal:

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Referenced	Corner Coordinate Status:	GIS
Issue Date:	2/21/2024	Form Due Date:	11/15/2024
		Form Receipt Date:	09/17/2024

OFFICE USE ONLY

This document is not complete without the associated plat and report of even date.



Date: 10/15/2024

Trohn Enright-Randolph

Monroe County Surveyor

Accepted by the Monroe

County Surveyor Review Board

on 10/15/2024

DRAFT

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 29

Township: 8 North

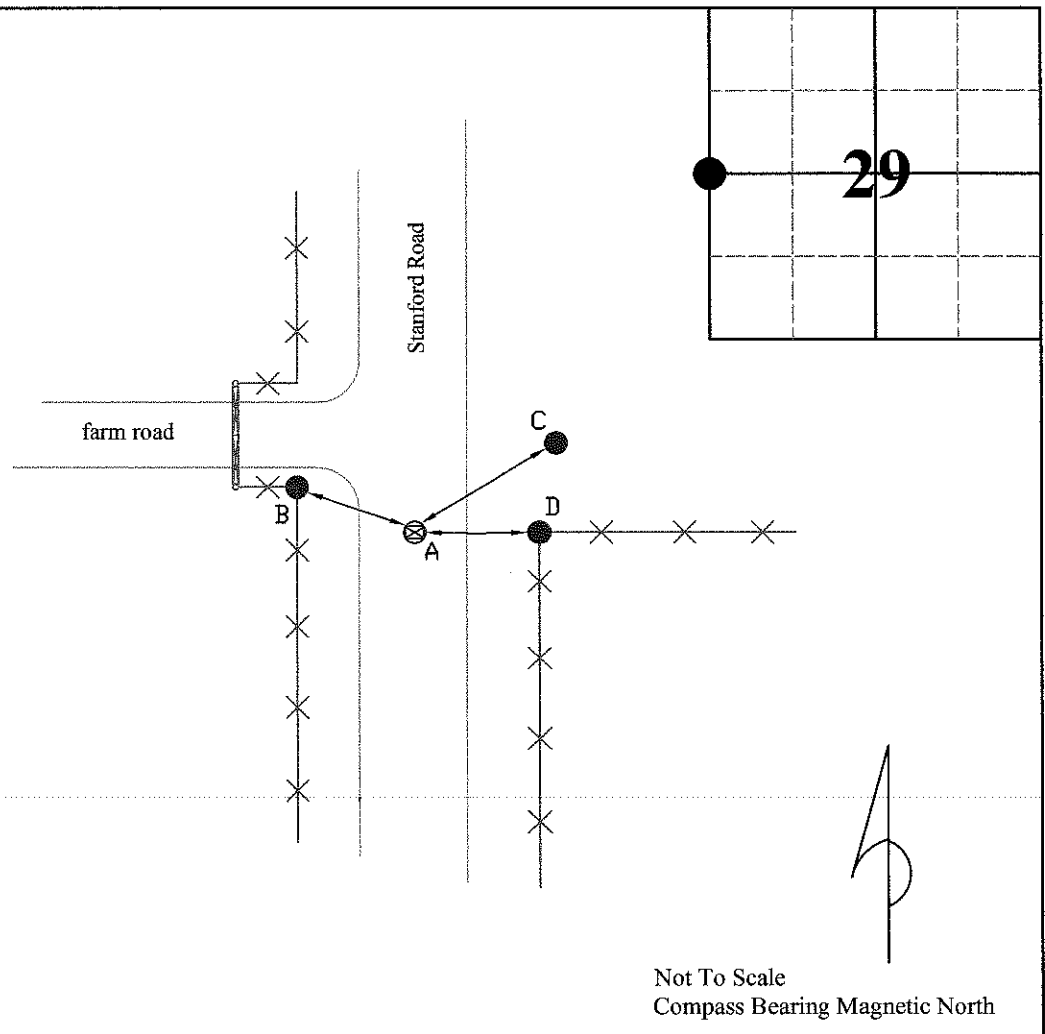
Range: 2 West

Corner ID: VanBu E-19

Monument Description & Remarks: P.K. nail found in Stanford Road. Survey Sign 4ft above ground at point C

References On File: Robert W. Brunnermer survey, Part of the N/W 1/4 of Section 29 T8N-R2W (1977), on file in Surveyor Office

RECOVERY TIE DRAWING
Field Book 36 Page No. 58



A - P.K. nail
B - N 33° W 28.59' to MAG
nail in 40" Sycamore Tree
C - N 74° E 21.80' to Survey
Sign on 12" power line pole
D - S 89° E 16.03' to P.K. nail
in existing witness from 1997
a 8" round fence corner post

Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 1st day of August, 2005.

Administered by the Monroe County Surveyor Review Board

Date: _____